MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE, DOMINION OF CANADA

NOVEMBER 1934

TEMPERATURE

Over practically all parts of the Dominion of Canada and of Newfoundland the month was milder than a normal November. Exceptions were the middle portion of the Mackenzie valley, probably a portion of the Arctic Archipelago as well as the southern part of the Labrador coast and Sable Island.

On the Pacific coast there was an excess of two degrees while in the northern interior of British Columbia the excess was two to four degrees. In southern British Columbia the excess was four to six degrees.

In the grain regions of Manitoba, Saskatchewan and southern Alberta the excess was six to eight degrees for the most part although a few points were nine degrees or more above normal. From Edmonton northwestward to the Peace River valley the excess was three degrees or less.

Between Lake Superior and the Lake of the Woods as well as over far northwestern Ontario the excess was less than four degrees. East of Lake Superior and north of Lake Huron the excess was four to seven degrees. In the Lower Lake region the general excess was four degrees but at some points was as low as two degrees and at others as high as six.

In western Quebec the excess was generally three to seven degrees but in eastern Quebec was less than two degrees at several points and slightly below normal on the north shore of the Gulf.

In northern New Brunswick the excess was one degree while in southern New Brunswick it was two to three degrees. In Nova Scotia and Prince Edward Island the excess was generally two to three degrees but at the southeastern extremity the excess was only one degree while temperature was slightly below normal on Sable Island.

Southeastern Newfoundland had an excess of four degrees but northward this excess diminished to a deficiency of one degree at Belle Isle.

In the Yukon and at the mouth of the Mackenzie there was an excess of one to three degrees. Most of the region on both sides of Hudson Bay had mean temperatures above normal but at Coppermine on the Arctic coast there was no excess.

PRECIPITATION

In British Columbia there was a deficiency of forty per cent. in a part of the Thompson valley and a deficiency of twenty per cent. at some points on the coast. Over the greater part of the province, however, there was an excess over normal precipitation ranging from twenty to more than one hundred per cent.

Over the western grain region precipitation was generally very light. More than half the area had less than half an inch. In the Peace River country and more or less locally in the southern foothills and the lower Red Deer valley the total amount was one inch to one inch and a half or more. Since the normal for November varies from five to eight-tenths of an inch over most of this region there was a general deficiency of about fifty per cent. except in the Peace River country where some stations reported an excess of one hundred per cent. Over the upper part of the lake region in Manitoba the precipitation was unusually heavy, totalling two to three inches or more.

In Ontario the precipitation was about normal with local deficiencies in the region between Lake Superior and the Lake of the Woods. There were deficiencies at the western end of Lake Erie and locally in the Niagara Peninsula. Elsewhere in Ontario precipitation was generally well in excess of the normal amount. On the southeastern shore of Lake Superior as well as just east of the Georgian Bay and locally in far eastern Ontario there were areas with more than four inches. The general average for the lake region was about three inches and therefore moderately above normal.

In Quebec there was an area with precipitation exceeding four inches and at some points five inches, along and south of the middle St. Lawrence. In this region the excesses varied from ten to one hundred per cent. North of the St. Lawrence the total amount was one and a half to three inches or very little more than normal. In some parts of the Gaspé Peninsula, on Anticosti Island and on the north shore of the Gulf there was a deficiency of about thirty per cent.

In the Atlantic Provinces the month was generally wet and cloudy with precipitation above normal in all provinces. In southwestern New Brunswick and in Nova Scotia and in Prince Edward Island the excess ranged from twenty to one hundred and thirty-five per cent. Elsewhere in New Brunswick the excess ranged from less than five to more than twenty-five per cent. Heavy rains on the 5th, 6th and 7th caused floods with consequent damage in many districts of southern Nova Scotia.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Cowichan Bay	54°	31°	7.9	38		Prince Rupert	59°	32°	9.2		43°	Nelson	53°	29°	3.6	33	
Duncan	62°	30°	9.8			Prince George	56°	5°	2.4	45	33°	Cranbrook	53°	20°	1.7		
Goldstream Lake			11.2			New Westminster	59°	32°	10.0			Fernie	54°	20°	7.2		
Shawnigan Lake	59°	32°	9.9			Vancouver	57°	35°	9.6	34	47°	Kamloops	64°	27°	0.5	70	42°
Sooke	58°	33°	9.6			White Rock	62°	34°	7.1			Salmon Arm	57°	25°	2.9	33	
Victoria	56°	41°	4.6	51	48°	Oliver	59°	30°	1.7	47		Field	45°	18°	2.7		
Courtenay			13.9			Penticton	56°	25°	1.5			Golden	50°	20°	2.9		
Nanaimo	57°	33°	8.4	51		Vernon	55°	27°	1.6	35		Revelstoke	51°	28°	5.6		
Port Alberni	56°	28°	18.9			Creston	56°	25°	2.5			Atlin			0.6		24°
Estevan Point			18.1		48°	Kaslo	50°	29°	3.7		40°						

ALBERTA

STATION	H	L	P	I	Tm	Sg	STATION	H	L	P	I	Tm	Sg
Beaverlodge	49°	-3°	1.7	82	23°		Red Deer	61°	-4°	0.4		26°	
Fairview	50°	-8°	1.6	44	19°		Beaver Mines			1.1			
Entrance	62°	-2°	0.4		30°		Calgary	68°	0°	0.3	81	32°	
Fort McMurray	39°	-28°	1.8		19°	12	Cardston	70°	6°	0.3		38°	
Grouard	50°	-5°	1.1		24°		Coleman			1.5			
High Prairie	48°	-8°	0.8		24°		Cowley			0.9			
Iron River	48°	-18°	0.4		23°		Gleichen	69°	-2°	0.4		31°	
Camrose	59°	-7°	0.3		25°		Lethbridge	46°	27°	1.1	103	36°	2
Edmonton	58°	-4°	0.5	96	26°	3	Macleod	71°	-2°	0.9		38°	
Sibbald			0.3				Medicine Hat	72°	-4°	0.7	110	35°	1
Sion	56°	-9°	0.5		24°		Pekisko	64°	-10°	0.9		31°	
Viking	62°	-5°	0.3		24°		Pincher Creek	70°	5°	0.7		37°	
Wabamun			0.8				Raymond	72°	4°	0.7		37°	
Wastina	63°	-10°	0.5		26°		Seven Persons			0.6			
Wetaskiwin	62°	-3°	0.4		28°		Strathmore	68°	-1°	0.3		31°	
Alix	68°	-10°	0.5		29°		Winnifred			0.6			
Hanna	64°	-9°	0.8		27°		Anthracite	53°	7°	0.7		32°	
Jenner	67°	-11°	1.2		29°		Exshaw	59°	1°	0.4		34°	
Perbeck	63°	-7°	0.3		26°		Lake Louise	46°	-5°	3.2		24°	

SASKATCHEWAN

Battleford	54°	-5°	0.4		28°	2	Moose Jaw	68°	2°	0.1	105	31°	
Biggar	65°	-8°	0.0		26°		Muenster	55°	-8°	0.4		25°	
St. Walburg	55°	-3°	0.2		24°		Pilger	54°	-7°	0.8		25°	
Scott (Exp. Farm)	67°	-6°	0.6	78	25°		Qu'Appelle	60°	-6°	0.3	110	28°	2
Waseca	53°	-4°	0.3		23°		Regina	62°	-5°	0.1		27°	T
Dundurn	61°	-13°	0.4		27°		Strasburg	58°	-7°	0.2		27°	
Prince Albert	46°	-6°	0.9		24°	4	Whitewood	54°	-9°	0.3		27°	
Saskatoon	58°	-8°	0.6		26°		Yellow Grass	65°	-4°	0.1		29°	
Carlyle	59°	-3°	0.4		28°		Chaplin	61°	-2°	0.1		29°	
Caron	67°	-2°	0.1		31°		Climax			0.3			
Ceylon			0.0				Gravelbourg	63°	0°	0.2		30°	
Dana	55°	0°	0.4		25°		Gull Lake	73°	1°	0.2		32°	
Davidson	63°	-6°	0.2		26°		Leader	71°	-13°	0.4		28°	
Fort Qu'Appelle	61°	-11°	0.4		27°		Leitchville			0.1			
Francis	60°	-8°	0.4		27°		Maple Creek	71°	0°	0.7		35°	
Grenfell	60°	-9°	0.4		27°		Outlook	64°	-6°	0.2		27°	
Humboldt	52°	-5°	0.0		25°		Pennant	71°	0°	0.2		31°	
Indian Head	60°	-10°	0.3		28°		Rockglen			0.2			
Lestock	56°	-6°	0.9		28°		Rosetown	59°	-6°	0.3		24°	
Lintlaw	53°	-3°	0.7		25°		Shaunavan	66°	6°	0.1		33°	
Lumsden	60°	-2°	0.0		29°		Strongfield			0.2			
Midale	66°	-1°	0.2		30°		Swift Current	69°	-1°	0.2		33°	

MANITOBA

Birtle	55°	-2°	0.6			3	Graysville	63°	7°	1.0			1
Brandon	59°	-1°	0.4	85	29°	2	Morden (Exp. Farm)	66°	7°	0.8	104	31°	
Hamiota	55°	0°	0.3		27°		Morris	57°	10°	0.3		33°	1
Minnedosa	58°	-1°	0.3		28°	1	Winnipeg	55°	7°	0.8	83	30°	2
Ninette	62°	2°	0.6			½	Pinawa	49°	9°	0.6			2¼
Russell	48°	-2°	0.6		25°		Aitkensville	48°	1°	3.2			5
St. Alban's (Treesbank)	59°	2°	0.7			3	Dauphin	59°	-8°	0.9		29°	5
Treherne	58°	1°	1.2				Le Pas	47°	-16°	2.0		22°	
							Flin Flon Mine	39°	-11°				

ONTARIO

STATION	H	L	P	I	Tm	Sg
Northwestern Ontario						
Ignace	54°	10°	2.9		27°	6
Kenora	50°	11°	1.5			
Macdiarmid	43°	16°	1.1		31°	10½
Port Arthur	56°	7°	2.0		32°	1
Quorn	50°	8°	0.8		27°	2
Schreiber	46°	8°	3.0		29°	
Sioux Lookout	54°	7°	1.1		27°	2
North Central Ontario						
Biscotasing	53°	11°	4.3		33°	
Chapleau	51°	7°	4.8		30°	1
Cochrane	54°	9°	3.8		29°	½
Franz	52°	5°	5.3		29°	2
Haileybury	57°	16°	2.5	23	33°	0
Heaslip	65°	15°	4.0		35°	
Kapuskasing	50°	11°	3.1	23	28°	
Madawaska	61°	8°	2.2		35°	
Montreal River	57°	13°	3.3		33°	
Moosonee	50°	4°	1.8		26°	
Providence Bay	55°	23°	3.5		37°	
Ruel	53°	7°	2.7		30°	0
Rutherglen	64°	12°	3.6		35°	
Smoky Falls (Crystal Falls, P.O.)	55°	15°	4.5		35°	
Temagami	54°	18°	0.7		32°	0
Timmins	54°	16°	2.6		30°	½
White River	50°	3°	3.1		29°	7
Southeastern Ontario						
Agincourt	61°	24°	3.9		41°	
Apsley	62°	12°	4.1		37°	0
Belleville	62°	22°	2.9	74	40°	
Brockville	65°	17°	3.2		40°	
Clontarf	58°	15°	2.2		36°	
Fenelon Falls			2.3			
Kemptville	63°	16°	3.6		37°	0
Kingston	60°	21°	4.3	59	41°	
Lakefield	65°	19°	2.2		37°	
Morrisburg	66°	14°	4.9		39°	
Orono	66°	22°	3.2		40°	
Ottawa	62°	19°	3.3		38°	T
Ottawa (Exp. Farm)	61°	14°	3.0	48	36°	0
Pembroke	60°	18°	4.0		37°	0
Peterboro	63°	20°	3.2		40°	0
Picton	64°	20°	4.1			
Queensboro	60°	16°	3.9		40°	0
Renfrew	60°	14°	3.3		34°	
Toronto	62°	25°	3.1	65	42°	0
Trenton (Sidney)	60°	24°	3.0		40°	0
Uxbridge	61°	19°			39°	
Southwestern Ontario						
Alton	63°	17°	3.6		38°	
Barrie	58°	20°	3.3	47	38°	
Beatrice	58°	14°	3.8		37°	
Beeton	61°	18°	2.7		40°	0
Brantford	65°	24°	2.4		45°	
Brucefield	61°	24°	3.2		41°	
Chatham	65°	24°	2.3	73	43°	
Delhi	66°	20°	2.3	61	42°	
Eugenia	59°	20°	1.6		39°	
Falls View	68°	21°	3.2		42°	
Forest	64°	23°	4.1		42°	
Goderich	64°	25°	2.6		42°	0
Grimsby	67°	27°	3.2		48°	
Harrow	61°	21°	1.6	84	44°	
Leamington	62°	25°	1.8		42°	
London	63°	20°	4.7		41°	0
Lucan	63°	18°	3.5		40°	
Lucknow	62°	21°	4.6		41°	0
Maganetawan	58°	15°	4.6		36°	
Mount Forest	61°	11°	4.8		38°	0
Orillia	59°	18°	3.5		38°	
Owen Sound	64°	24°	3.2		40°	
Parry Sound	57°	20°	4.6		38°	
Pelee Island	64°	27°	0.9		43°	
Port Dover	58°	20°	2.5		41°	
Ridgetown	64°	23°	3.2		43°	
St. Thomas	64°	21°	3.7		36°	
Simcoe	65°	19°	2.9		43°	0
Southampton	62°	24°	3.8		40°	
Stratford	65°	22°	3.2		40°	
Walker's Point	58°	16°	3.6	45	38°	
Walkerton	63°	23°	3.7		41°	0
Washago			3.8			
Welland	69°	24°	2.9		44°	
Woodstock	64°	23°	3.5	80	40°	0

QUEBEC

Brome	62°	9°	4.2		37°	
Cap Rouge (Exp. Farm)	55°	14°	5.5	41	32°	
Cedars	64°	19°	3.1	38	38°	0
Chelsea	65°	20°	3.2		34°	
D'Israeli	64°	6°	4.1		32°	
Donnacona	52°	13°	3.1		33°	
Drummondville	56°	8°	3.0		32°	
East Angus	63°	9°	6.2		37°	
Farnham	62°	16°	3.1	34	38°	
High Falls	56°	19°	3.3		36°	
Huberdeau	55°	16°	3.7		34°	0
Joliette	57°	16°	2.9		35°	
Lake Mégantic	59°	9°	3.7		35°	
Lennoxville	64°	10°	4.3	30	36°	0
Macdonald College	58°	18°	3.1		37°	0
Maniwaki	58°	16°	1.5		35°	0
Montreal	56°	19°	3.0	39	38°	0
Quebec	54°	18°	5.1	36	34°	
St. Gabriel de Brandon			2.4			
St. Joachim	53°	14°	4.1		33°	
St. Lin	57°	12°	2.6		36°	
Sherbrooke	68°	15°	4.6	33	37°	
Sorel	59°	17°	3.6		33°	
Lucerne			3.3			
Chute aux Galets	53°	4°	2.4		28°	
Chute à Murdock	58°	5°	2.3		31°	
Kenogami	58°	0°	2.8		25°	
Lake Onatchiway	51°	-4°	3.5		27°	
Portage des Roches	58°	2°	4.0		26°	
Roberval	55°	7°	1.5		30°	0
Manouan	55°	4°	1.8		28°	
Rigolet	48°	4°	6.1		31°	
Sanmaur	59°	-3°	2.0	28	28°	0
Dolbeau	55°	8°	1.8		28°	
Doucet	54°	0°	1.5		30°	
Kipawa Dam			2.0			
La Ferme	52°	4°	4.8	30	29°	
Quinze Dam	56°	20°	3.0		33°	
Ville Marie	58°	18°	2.0		34°	
Anticosti			1.9		33°	
Armagh	57°	9°	3.4		33°	
Bicquette	50°	0°	3.6		28°	
Bonaventure	56°	6°	2.9		33°	
Cape Chat	58°	15°	2.8		33°	
Causapscal	55°	-8°	3.4		29°	
Fame Point	57°	15°	2.3		32°	T
Father Point	56°	6°	2.1		32°	T
Gaspé	62°	8°	1.7		32°	
Grand Cascapedia	65°	10°	3.4		31°	
Grindstone	58°	22°	4.6		36°	
Harrington Harbour	48°	4°	3.1		27°	
Lac Dam Metis	52°	-3°	3.2		28°	
Port Daniel	62°	5°	3.5		33°	
Ste. Anne de la Pocatiere	58°	12°	4.0	41	33°	
Ste. Rose	55°	2°	3.2		31°	

ATLANTIC PROVINCES

Aroostook	60°	5°	4.5		32°	
Bathurst	63°	1°	2.9		33°	
Chatham			4.3		34°	
Chipman	57°	3°	5.5		34°	
Edmundston	55°	5°	2.4		31°	
Fredericton	65°	9°	4.5	72	34°	
Fredericton (Exp. Farm)	65°	9°	4.2	72	36°	
Gagetown	61°	11°	5.1		37°	
Harvey	61°	9°	4.3		34°	
McAdam Jct.	64°	9°	3.9		35°	
Moncton	68°	10°	4.1			
Musquash	57°	14°	6.5		37°	
Richibucto	64°	14°	3.1		36°	
St. George	66°	11°	4.8		37°	
St. John	59°	19°	7.1	79	39°	
Sussex	66°	2°	4.5		38°	
Woodstock	63°	15°	2.7		37°	
Digby	64°	22°	7.3		42°	
Halifax	59°	21°	12.0		41°	
Kentville (Exp. Farm)	67°	18°	7.7	73		
Liverpool	60°	22°	13.1		41°	
Nappan	62°	14°	8.1	78	37°	
St. Paul Island			4.9		39°	
Sydney	62°	24°	6.5		41°	
Truro	64°	14°	7.3		38°	
Upper Stewiacke	63°	15°	6.2		40°	
Wolfville	66°	21°	7.9	81	41°	
Yarmouth			7.5		41°	
Charlottetown	58°	20°	6.0	62	39°	
Cape Race, Nfld.	55°	14°	4.1		41°	

+6°
+4°
+6°
+4°
+6°
+4°
+2°
+2°
+4°
+2°
−
+
+
−
Houghton
Escanaba
Alpena
Ludington
Milwaukee
Chicago
La Salle
Ft. Wayne
Toledo
Cleveland
Erie
Buffalo
Oswego
Syracuse
Albany
Canton
Northfield
Portland
Concord
Boston
Nantucket
New Haven
Binghampton
Scranton
New York
Pittsburg
Harrisburg
Philadelphia
90°
85°
80°
75°
70°
65°
60°
50°
45°
40°

E, DOMINION OF CANADA.
R MAP
R, 1934
emperature; and total precipitation of the month.
Ellesmere Island
Pond Inlet
Godhaven
Angmagssalik
Nottingham I.
Cape Wolstenholme
Wakeham
Resolution
Port Burwell
Godthaab
Julianehaab
Panghuitung
HUDSON'S
+4°
+2°
+4°
+2°
+4°
+4°
+2°
+
−
+
−
+
−
60°
55°

REFERENCES.

The Black lines shew the difference from the normal mean Temperature.

The shading shews approximately the precipitation of the month.

- Less than 1 inch
- Less than 2 inches
- Less than 3 inches
- Less than 4 inches
- More than 4 inches

METEOROLOGICAL SERV

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Chart shewing the difference from normal mea